

Product datasheet for **TP301690**

TTC1 (NM_003314) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tetratricopeptide repeat domain 1 (TTC1), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201690 protein sequence
Red=Cloning site **Green**=Tags(s)

MGEKSENCGVPEDLLNGLKVTDTQEAECAGPPVDPKPNQHSQSLLRDDEAHLQEDQGEEECFHDCSASF
EEEPGADKVENKSNEDVNSSELDEEYLIELKKNMSDEEKQKRREESTRLKEEGNEQFKKGDYIEAESSYS
RALEMCPSCFQKERSILFSNRAARMKQDKKEMAINDCSKAIQLNPSYIRAILRRAELYEKTDKLDEALE
DYKSILEKDPSIHQAREACMRLPKQIEERNERLKEEMLGKLDLGNLVLRFGLSTENFQIKQDSSTGSY
SINFVQNPNNNR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 33.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_003305](#)

Locus ID: 7265

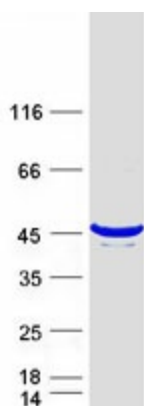


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UniProt ID: [Q99614](#)
RefSeq Size: 1500
Cytogenetics: 5q33.3
RefSeq ORF: 876
Synonyms: TPR1

Summary: This gene encodes a protein that belongs to the tetratricopeptide repeat superfamily of proteins. The encoded protein plays a role in protein-protein interactions, and binds to the Galpha subunit of G protein-coupled receptors to activate the Ras signaling pathway. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Product images:



Coomassie blue staining of purified TTC1 protein (Cat# TP301690). The protein was produced from HEK293T cells transfected with TTC1 cDNA clone (Cat# [RC201690]) using MegaTran 2.0 (Cat# [TT210002]).